

PTO/SB/08B (01-08)

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet	1	of	5	
Application Number				10/563,189
Filing Date				December 30, 2005
First Named Inventor				Henry Daniell
Art Unit				1638
Examiner Name				Anne R. Kubelik
Attorney Docket Number				10669-039

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	R1	BOGORAD, L. "Engineering chloroplasts: an alternative site for foreign genes, proteins, reactions and products", Trends Biotechnol., 2000, pp 257-263, Vol. 18.	
	R2	CARRIO, M. M., et al. "Proteolytic digestion of bacterial inclusion body proteins during dynamic transition between soluble and insoluble forms", Biochim. Biophys. Acta., 1999, pp. 170-176, Vol. 1434.	
	R3	DANIELL, H. "Molecular strategies for gene containment in transgenic crops" Nature Biotechnology, June 2002, pp. 581-586, Vol. 20	
	R4	DANIELL, H. et al. "Milestones in chloroplast genetic engineering: an environmentally friendly era in biotechnology" Trends Plant Science, February 2002, pp. 84-91, Vol. 7, No. 2.	
	R5	DANIELL, H. et al. "Expression of the Native Cholera Toxin B Subunit Gene and Assembly as Functional Oligomers in Transgenic Tobacco Chloroplasts" Journal of Mol. Biol., 2001, pp. 1001-1009, Vol. 311.	
	R6	DANIELL, H. et al. "Marker free transgenic plants: engineering the chloroplast genome without the use of antibiotic selection" Curr. Genet., 2001, pp. 109-116, Vol. 39.	
	R7	DANIELL, H. et al. "Medical molecular farming: production of antibodies, biopharmaceuticals and edible vaccines in plants" Trends in Plant Science, May 2001, pp. 219-226, Vol. 6, No.5.	
	R8	DANIELL, H. et al. "Transient foreign gene expression in chloroplasts of cultured tobacco cells after biolistic delivery of chloroplast vectors" Proc. Natl. Acad. Sci. USA January 1990, Vol. 87, No. 1.	
	R9	DANIELL, H. et al. "Multigene engineering: Dawn of an exciting new era in biotechnology", Curr. Opin. Biotechnol., 2002, pp. 131-141, Vol.13.	
	R10	DE COSE, B. et al. "Overexpression of the Bt cry2 Aa2 operon in chloroplasts leads to formation of insecticidal crystals" Nature Biotechnology, January 2001, pp. 71-74, Vol. 19.	

Examiner Signature	/Anne Kubelik/	Date Considered	09/29/2008
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	R11	DE GRAY, G. et al. "Expression of an Antimicrobial Peptide via the Chloroplast Genome to Control Phytopathogenic Bacteria and Fungi" Plant Physiology, November 2001, pp. 852-862, Vol. 127.	
	R12	DODSWORTH, N. et al. "Comparative studies of recombinant human albumin and human serum albumin derived by blood fractionation", Biotechnol. Appl. Biochem., pp. 171-176, Vol. 24. (Abstract)	
	R13	EIBL, C. et al. "In vivo analysis of plasmid psbA, rbcL and rps2UTR elements by chloroplast transformation: tobacco plastid gene expression is controlled by modulation of transcript levels and translation efficiency", Plant, 1999, pp. 333-345, Vol. 19.	
	R14	ENFORS, S. O. "Control of in vivo proteolysis in the production of recombinant proteins", Trends Biotechnol., 1992, pp. 310-315, Vol. 10.	
	R15	FARRAN, I. et al. "Targeted expression of human serum albumin to potato tubers", Transgenic Res., 2002 pp. 337-346, Vol. 11.	
	R16	FLEER, R., et al. "Stable multicopy vectors for high-level secretion of recombinant human serum albumin by kluyveromyces yeasts", Bio/Technol., 1991, pp. 968-975, Vol. 9. (Abstract)	
	R17	GUDA, C. et al. "Stable expression of biodegradable protein-based polymer in tobacco chloroplasts", Plant Cell Report, 2000, pp. 257-262, Vol. 19.	
	R18	KETCHNER, S. L., et al. "Chloroplast can accommodate inclusion bodies", J. Biol. Chem., 1995, pp. 15299-15306, Vol. 270.	
	R19	KOTA, M., et al. "Overexpression of the Bacillus thuringiensis (Bt) Cry2Aa2 protein in chloroplasts confers resistance to plants against susceptible and Bt-resistant insects" Proc. Natl. Acad. Sci. USA, March 1999, pp. 1840-1845, Vol. 96.	
	R20	OHTANI, W., et al. "Analysis of Pichia pastoris components in recombinant human serum albumin by immunological assays and by HPLC with pulsed amperometric detection", Anal. Chem., 1998, pp. 425-429, Vol. 70.	

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